



## Monthly Data Summary

Communicable Disease Unit  
Public Health Division  
Wyoming Department of Health

December 1, 2013 through December 31, 2013 Summary of Chlamydia and Gonorrhea Data

### Chlamydia and Gonorrhea Cases by Age Group

December 2013	
Age Groups (yrs)	Number of Cases
15-19	47
20-24	73
25-29	41
30-34	9
35-39	7
40-64	3
<b>Total Number</b>	<b>180</b>

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 66.7% of the total chlamydia and gonorrhea cases for December, 2013. The 25-29 year olds comprise an additional 22.8% of the positive cases.

### Chlamydia and Gonorrhea Cases by Gender

December 2013	
Gender	Number of Cases
Male	57
Females	123

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of December males comprised 31.7% of the cases and females 68.3% of the cases.

### Chlamydia and Gonorrhea Partner Services

December 2013	
	Number of cases
Total Partners	20
Partners Preventatively Treated	10
Partners Tested Positive and Treated	3
Partners Not Infected	0

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of December, approximately 50.0% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 14.3% of partners that tested positive and one that was tested and not infected.